JENSEN
User's Manual

Thank you for buying our product

Patent

The contents of this manual belong to Audiovox Electronics

- This manual covers set up and operation for the Uren Mobile AutoPC tablet.

- This manual's contents have been written with the utmost care so you the customer can easily learn how to use the Mobile Auto PC. However, upgrades can be done without prior notification. Please check our website if you have any problems.

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- Innowell is not responsible for nor be held legally liable for any data loss.

- We recommend that all important data be regularly backed up on another device for your own protection.

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1 Beware

1.1 Care during installation

- Installation should be done on a flat surface. Don't install while holding it in your hands. Furthermore, installation in a car should be done while the AutoPC is in its cradle.

- Audiovox cannot be held liable for any damage incurred by dropping the device.

- We recommend you use only the authorized Audiovox adapter as your power supply.

- Please use power supply with overcharge resistant power bar.

- Before using any power supply for the first time, make sure it is the appropriate power supply or contact your local representative for confirmation or check our website for further details.

- Please operate the AutoPC safely including but not limited to protecting the power supply from water or any material on the AutoPC.

- Please confirm with your dealer before using it the first time before connecting the AutoPC to your car on whether it is compatible.

- Some vehicles like trucks sometimes use a higher voltage. Audiovox is not responsible for any damage incurred in this regard.

- Check your state and local traffic laws before mounting.
  Currently, state laws in Califonia and Minnesota prohibit drivers form using suction mounts on their windshields while operating motor vehicles.

1.2 Care during installation

- Keep away from humidity.
- Don't cover the ventilation system of the AutoPC.
- Please follow all instructions regarding the safe use and operation of the AutoPC.

- Please keep all liquids away from the AutoPC to prevent shock or damage.
- Do not try to repair the AutoPC under any circumstances. Call the nearest authorized dealer for service. Warrantee is void if the customer tries to service the AutoPC by himself.

1.2.1 Customer Service

- If the AutoPC in any way does not operate according to specification, send it back to us service.
- If you drop it or damage the AutoPC send it to us for service.
- If the screen isn't acting within established parameters, sent it to us for an expert evaluation of the problem.

1.3 Always keep it in a safe place

- Do not store it near a heat source.
- If you aren't using the AutoPC, please disconnect the power supply to prevent overcharge.

1.4 Proper Maintenance

- Before cleaning, please disconnect all power sources from the AutoPC.
- During cleaning, please use LCD cleaning products only or use a warm DAMP cloth.
- NEVER use alcohol, solvent, or any other chemical agent on the AutoPC while cleaning.
- Do not spray directly onto the screen.
- Do not use any paper whatsoever since it can damage the screen.

1.5 Storage Instructions

- The hard disk drive (HDD) is a fragile piece of equipment. Be careful when handling and keep away from all magnetic devices or sources.
- Please back up data regularly.
- Don't shake the AutoPC since data can be lost due to the fragility of the HDD.
- Do fragmentation of the HDD regularly to optimize performance.
- Be careful when handling the MiniSD card especially watching out for static electricity.
- Manufacturer and or dealers are not responsible for any data loss under any circumstances.

1.6 Careful Use While Traveling

- Always back up files before traveling.
- Always check power supply before use for suitability with the AutoPC.
- Please use carry case for maximum protection against loss of data.

2 Complete System List

❶ Main System

❷ Stylish Pen　　　❸ Pouch　　　❹ AC Adapter

❺ Vehicle Cigar Adapter　　❻ Remote Control　　❼ Output Cable from System to TV.　　❽ Cradle
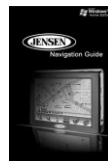
❾ Vehicle Attachment　　❿ User Manual　　⓫ Navigation Manual

Index

3 System Introduction

3.1 Special Features

❶Mobile Auto PC : The Auto PC is a complete navigation and tablet PC with many interesting features.

❷It has a 7″ wide TFT LCD touch screen :
   It supports from 800 X 480 pixel resolution up to 1024 X 768 pixel resolution.

❸Industry leading multi-media capabilities : Auto PC can play all leading multi-media file formats including MPEG4, WMA/DivX, MP3/WMA/AAC.

❹GPS navigation : Uren includes the SIRF CPS with internal antenna with a 1GB memory for premium.

❺Convenient audio system connection : Auto PC has FMT

❻Network capability : Auto PC supports 10/100 Mbps Lan IEEE803.11b/g.

❼Design : Auto PC has a slim and elegant design.

❽Multi-tasking : You can listen to music or watch a movie or video while using the GPS system.

3.2 Specifications

standard section	Item	V1
Graphic part	Display	7″WVGA TFT LCD touch screen type
	Resolution	800*480(Max 1024*768) pixel
	3D Graphic Support	O
General	Size	192(W)*120.5(H)*25(Depth)mm
	Weight	695g
	CPU	V1A 1Gigah
	Memory	256MB DDR2 533
	Storage	1.8″ 30 GB(HDD)
		Mini SD card slot
Navigation Functions	GPS Antenna	Internal type SIRF-3
	Navigation Type	Microsoft Streets & Trips 2007
DMB Function	DMB	Normal DMB included
	Normal DMB Data Broadcasting	O
Function Supported	Land-based Wire Lan	10/100Mpbs Ethernet(extension port included/option)
	Wireless Lan	External USB type option
	Multi-tasking	O
	System Recovery	O
Input/Output	Speakers	Mono
	Microphone	Internal
	FM Transmitter	O
	Remote Control	O
	TV Output	O
	Interface	USB 2.0, mini SD slot, headphone jack, TV-output port
	Extension Port	USB 2.0 monitor Port 10/100 Mbps Ethernet port
Power Supply	Battery	Internal Lithium-ion battery 1800mA
	Battery Life	1.5 Hours
	Power Range	Input: 100~240 volts, 50~60 Hz/Output 12V, 4A

3.3 Names and Functions of Each Part
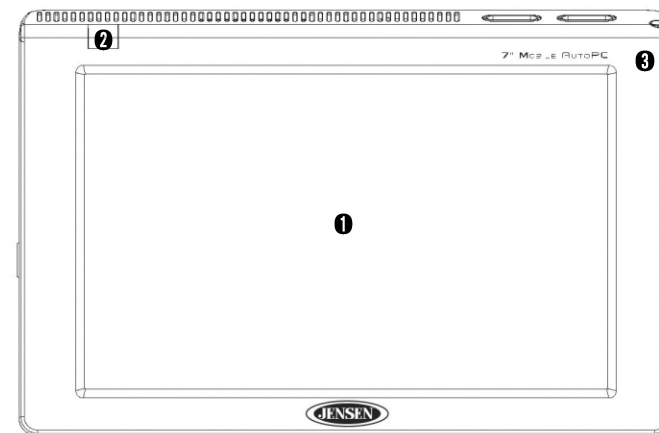
◯ Names and Functions of Each Part
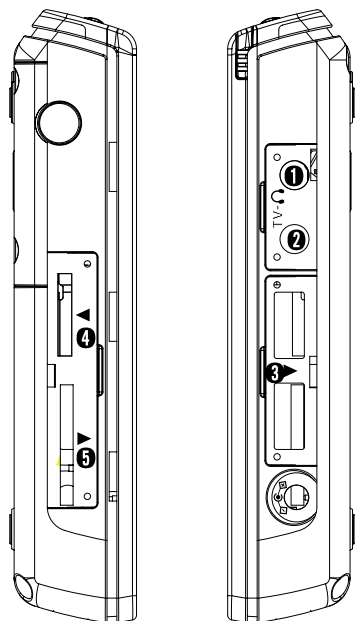
❶ Headphone port
❷ TV port
❸ USB 2.0 port
❹ External I/O port
❺ Mini SD card slot*
∗ Some model do not have these ports.

◯ Front Face

❶ **LCD Color Display** : Touch screen technology makes the Auto PC a joy to use.
  -Resolution default is 800*480 while maximum is 1024*768 pixels.
❷ Remote Control Receiver
❸ **Internal Microphone** : Voice recording is possible for remembering ideas, singing songs, taking a memo etc.

◯ Top of the Auto PC
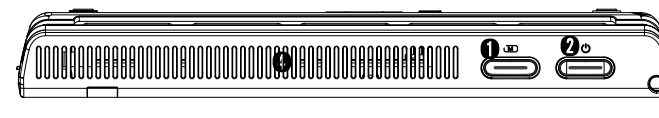
❶ **Button/HDD indicator** : This button can call up the Auto PC menu at any time. The orange flashing indicates that the HDD work is in progress.
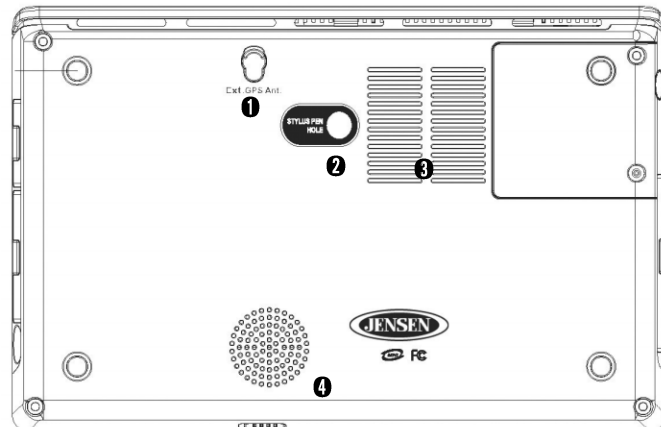
❷ Star Button : Press the button to turn on the Auto PC.
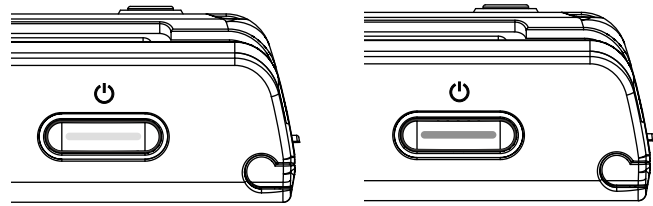
Green Button : System is in use   Red : Battery is charging

❸ Stylus Pen Hole : Touch screen pen is inserted here for easy access at any time.

❹ Ventilation Duct : To keep the Auto PC cool, ventilation is on top. There is another in the back of the Auto PC.
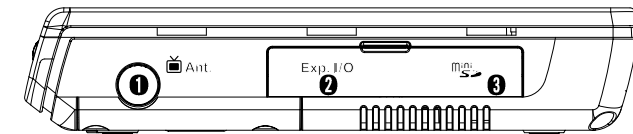
Back face

* This image is for the V1 model

❶ GPS Antenna Port : As an option, an external GPS port is given to provide better reception.

❷ Stylus Pen Hole
❸ Air Intake Hole for Ventilation
❹ Internal Speaker : Mono Speaker has a 1.5W output

Left side

❶ Expanded I/O Pack Port : Extra port is provided to allow users access to Internet, to connect to CRT monitor and to provide two extra USB 2.0 ports

❷ Mini SD card slot : With mini SD slot, you can transfer information to many different devices including PDAs, Digital Cameras, Mobile phones

Mini SD Card Information

• Mini SD card must be formatted
• The Auto PC can accept any electronic device mini SD format. However, the Auto PC mini SD format capability is not necessarily acceptable in all electronic devices
• Some models cannot support this feature

Right side
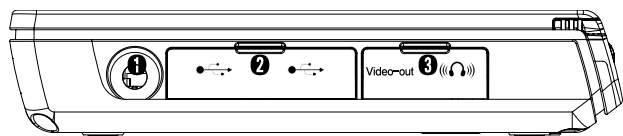
❶Auto PC Electrical Socket : The Auto PC can use power from two sources which has been provided for your convenience: A regular AC adapter and a car cigar jack adapter. Innowell recommends use of original adapters and only replacements provided by Audiovox. Audiovox voids guarantee if another source is used.

❷USB Ports : Two USB 2.0 ports have been provided for maximum flexibility. All electronic devices (digital cameras, printers, scanners etc) can be used.

❸Audio/TV port : Audio port can connect to either headphones or speakers. The TV port on the Auto PC can connect to the TV input port so you can watch downloaded movies from the Auto PC or a TV.

Bottom
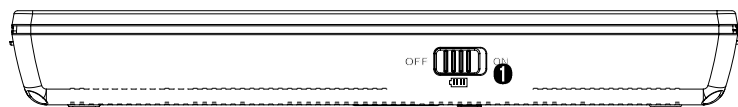
❶Battery on/off Switch : To save the internal battery's long life, please switch the battery to off when not in use for a long time.

Expanded I/O Port
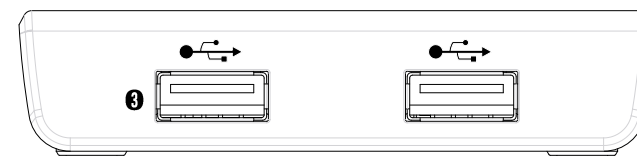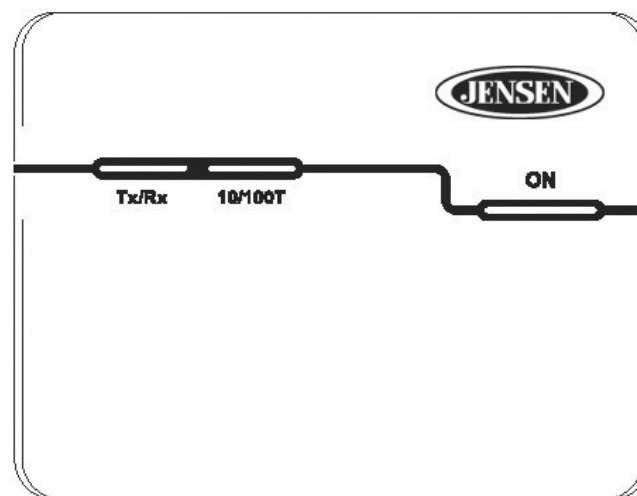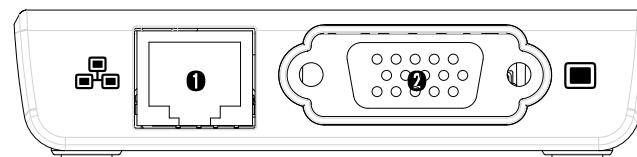
❶Lan Port : The Auto PC can connect to either a network or the Internet. Lan card speed is 10/100 Mpbs.

❷ External Monitor Expanded Port : You can connect to an external monitor for better resolution. You can use LCD and external monitor at the same time. You can also connect to monitor, projector, or TV to do muti-media, make presentations or watch a movie respectively.

❸ Additional USB Port : Two extra USB 2.0 ports are supplied for ease of use.

◯ Accessories

❶ AC Adapter : You can use this AC adapter worldwide due to its voltage parameter. Extra adapter plugs for other electrical formats are not included.

❷ Car Cigar Jack : Innowell has provided a car jack adapter for more convenience.

❸ How to mount unit with suction cup

   ＊ Before mounting unit on a windshield, clean the adhesive face pad with dry cloth
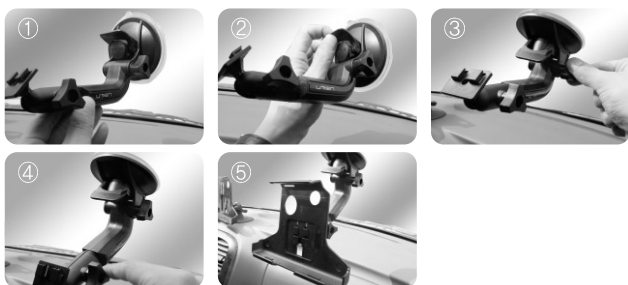
   ① Position mounting kit on a windshield
   ② Push vacuum lever to adhere to windshield
   ③ Control angle of Arm and fix tightly by adjustable joint
   ④ Control bracket angle and fix tightly by adjustable joint
   ⑤ Connect cradle into bracket and confirm the display angle to your view

## **4** How to use the Auto PC

4.1 System Start Up

■ Connect Power Supply
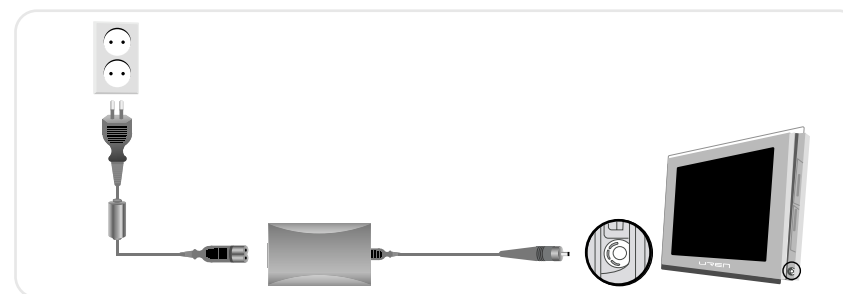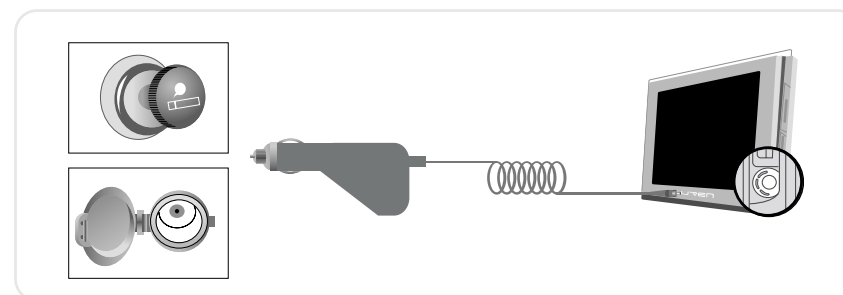
❶ Connect AC adapter or car cigar jack adapter to Auto PC.
❷ The AC adapter or car cigar jack adapter can be plugged into the lower right side power socket.
   - Please use the authorized Power Supply when using the Auto PC.
   - Please confirm that international sockets have the proper ampere.

■ Stylus Pen

Stylus Pen replaces the mouse function. Holding the pen down on the touch screen for three seconds is equivalent to the right click of a mouse. Please return the stylus pen in its slot to prevent loss.
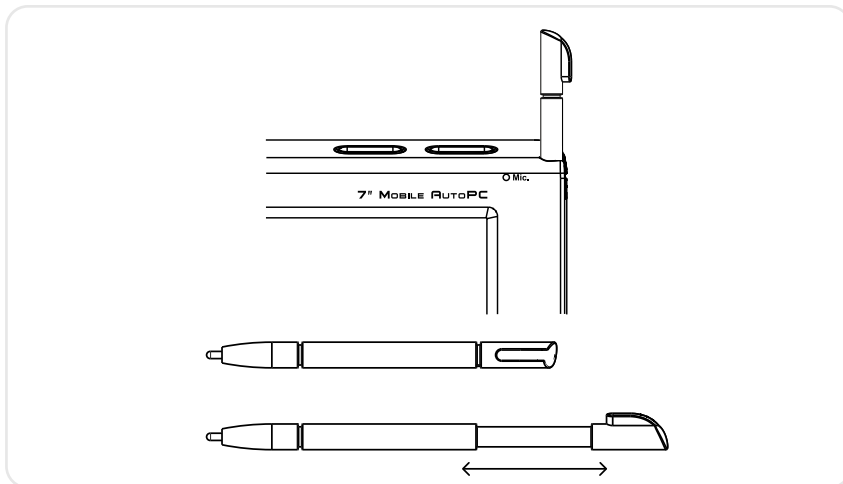
4.2 JENSEN Space

After booting, JENSEN Space is shown.

■ JENSEN taskbar Items

❶ **JENSEN Logo** : By clicking on the JENSEN logo in the top left hand corner of the screen, all programs will stop running.
❷ **FM Icon** : The FM icon is off when it is gray.
❸ **Volume Icon** : It indicates the level of volume that is being used.
❹ **Date/Time Icon** : Shows date and time.
❺ **Battery Icon** : Shows the amount of power in battery.

■ Navigation

User-friendly GPS system for easy driving.

■ Explorer

Press the icon to start internet explorer

■ Video Player

You can play movie files.

■ MP3 Player

This MP3 Player can play MP3 and WMA audio files.

■ Windows

You can go to Windows Original screen to execute Windows application programs.

■ Game

You can enjoy many different games.

■ Setting

You can find out about FM Transmitter, date/time. LCD brightness, volume, user setting preference and version information.

■ Power Off

You can shut down the system by pressing this button.

■ Traffic Information

This button connects you to the Internet. It allows you to find out about the traffic condition in your community.

■ User

Users can program the remote control for favorite applications.

4.3 How to Use the Navigation System

A separate book has been supplied that explains how the navigation system works.

4.4 How to use the explorer

Press the icon to start internet explorer

■ Execution

You can double-click the internet icon or click the left side internet icon then click the center icon to start internet explorer

4.5 How to use Video Player

■ How to operate

Double-click the video player icon or click the left side icon then click the center icon to start the video player.

■ Play file

❶ Click on the menu to choose the file you want from the pop-up.
 - You can start the movie from the moment you last stopped it.
 - To watch movie from beginning: You can reset the movie to the beginning.
 - To watch new movie file: Click on the appropriate file.
 - Stop movie: Click or stop.
❷ If you want to view a movie, a second window will appear to allow you a chance to decide which movie you want to see.


You can select the appropriate movie from the complete list of movies from the video file manager. The video file manager only shows executable files.

■ File Manager Menu Description

❶ 📂   You can search from Windows Original screen.

❷ 💠   You can go into my computer or driver from the Search Window.

❸ 🖭   You can go into my documents and sub-files.

❹ Add   You can add selected files to the play list.

❺ Delete   You can erase selected items.

❻ Add all   You can edict all items of the play list in the Search Window.

❼ Delete all   You can erase all items in the play list.

❽ Selected play   You can play only checked items.

❾ Play all   You can play all items in the play list.

❿ Save   You can save all items in your play list.

⓫ Cancel   You can skip any item on your play list so it isn't saved.

⓬ ⏫   You can control the order of the items in your play list upwardly.

⓭ 🔼   You can only move an item in the play list one step up at a time.

⓮ 🔽   You can only move an item in the play list one step down at a time.

⓯ ⏬   You can control the order of the items in your play list downwardly.

⓰ ALL   You can completely check(or uncheck) all the items in your play list.

4.6 Video Player Main System

❶ ▶   Start/Play/Pause

❷ ■   Stop
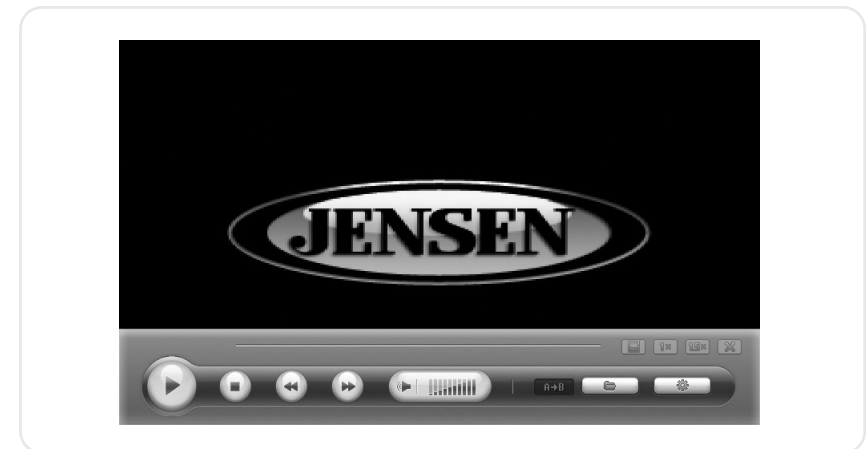
❸ ◀◀   Ten second

❹ ▶▶   Ten second

❺ 🔊   Volume control

❻ A→B   You can set up a repeating sequence.

❼ 📁   Go to video file manager

❽ ⚙   Open set up Window

❾ ▭   Minimize button

❿ 1x 15x   Changeable View Screen size button

⓫ ⛶   Maximize button

⓬ ✖   Quit

■ **Video Player Setting Screen**

❶ Basic Setting

1. **Screen Size** : Set the screen size to big/full size.
2. **Shut down after play** : Set if the system will automatically shut down after playing.
3. **Brightness Setting** : Set the XVID codec video.
4. **Play** : Set the play style to file, list, repeat.
5. **Quick Play** : Set whether to load the help screen when selecting quick play.

❷ Caption Settings

1. **Color** : Set the caption's color.
2. **Size** : Set the words' size.
3. **Position** : Set the caption's position.
4. **Sync** : Change if video does not match Audio.
5. **Language** : Set the caption's language.

> **!** You can not process DMB, Video, MP3 Player simultaneously.

4.7 **Using Audio Player**

Double-click the icon as shown above and click the image in the center to process.

■ **Audio Player Main Screen**

❶ Title bar

❷ ▶ Play

❸ ■ Stop

❹ ◄◄ To front

❺ ►► To next song

❻ Volume Control

❼ A→B Set repeat

❽ ALL Set play mode

❾ Set Shuffle mode

❿ Enter Audio File Manager

⓫ Move the selected file to front of list

⓬ Move the selected file up one step

⓭ Move the selected file down one step

⓮ Move the selected file to last of list

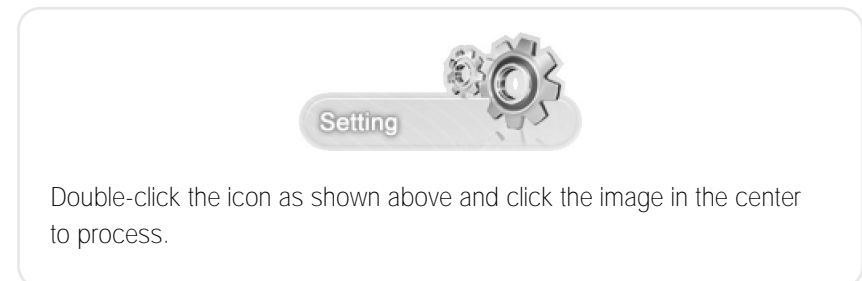⓯ Save play list

⓰ Delete songs (Saved files cannot be deleted)

⓱ Minimize button (Hide Player)

⓲ Player size (Change Player size)

⓳ Quit button

■ **Audio File Manager**
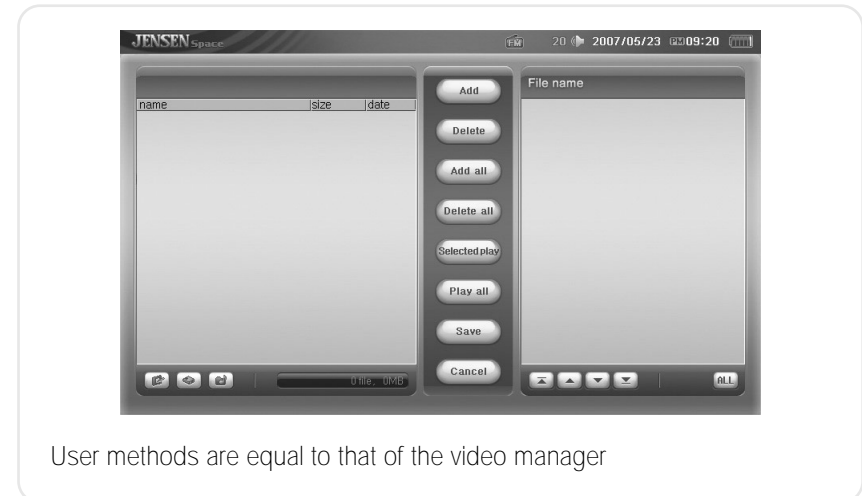
User methods are equal to that of the video manager

4.8 Configuration

Double-click the icon as shown above and click the image in the center to process.

■ How to set the FMT

1. From the Jensen Space, please choose the "Setting"

2. From the "Setting" menu, choose "FM Transmitter" tap as shown below.
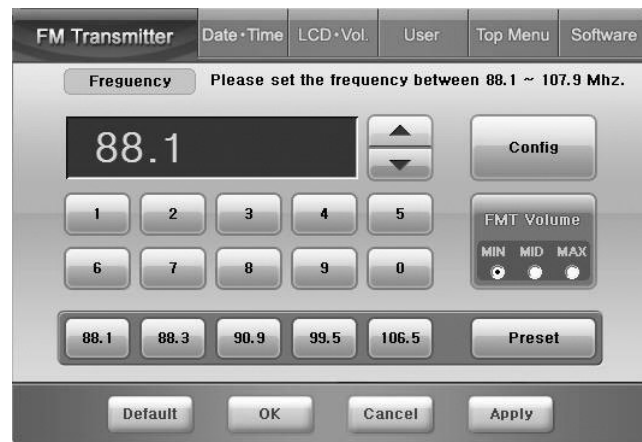
※ Note: Please notice that no sound plays while in FMT mode from the unit.

3. Choose the designated frequency by arrow up & down buttons or clicking the numbers.

4. After choosing the frequency, please click "Config" button to activate the FMT. When the FMT mode is enabled, the button color is in light orange color. To disable the FMT click the "Config" button again.

■ How to set the Preset

1. Choose the designated frequency first by using the arrows keys or numeric buttons
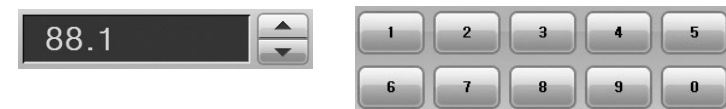
2. Then, please click the "Preset" button

3. Lastly, please choose the one of empty preset spaces where the selected frequency will be stored.

4. After preset all five different frequency, please click "Apply" button to save the configuration.

■ Set Date/Time

Select each item and use the up/down arrows to set the time and date.

■ Set LCD Brightness/Volume

Set LCD brightness and Standby time to save battery. You can also set volume

■ User Setting

Select programs to assign to user1/2 buttons.
Set process - **One click** : Process JENSEN Space programs with one click.
Double click : Process JENSEN Space programs with two clicks.

■ Topmenu setting

Users enables to choose their favorable application for Navigation Map software, Internet Browser, Video player, Audio player, and Game. For changing the application, simply search the favorable application designated folder by windows browser, and choose execution file. After making a modification, please save it by clicking "Apply" button.

■ S/W Version

You can check S/W version.
You can update Firmware through the Internet.

4.9 Using Windows XP

If you click on the icon as shown above, the desktop screen appears. You can use typical windows programs on the desktop and set the Auto PC touch screen sensitivity.

The Auto PC does not offer an anti-virus program. Please install an anti-virus program before connecting to the Internet. Refer to the individual user manuals of the anti-virus programs for installation. You may need external ODDs. To return to JENSEN Space, double click the JENSEN icon.

4.10 Setting Touch screen

You can configure the touch screen settings by double slicking the Touchware icon as shown above.

■ Calibrate
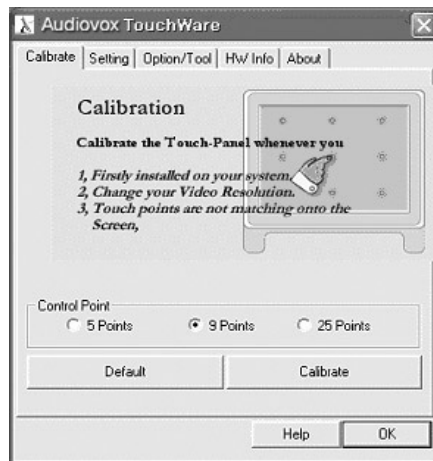
Decide how many dots (5. 9. 25) you will use to control and press the Calibrate button to open the configuration window.
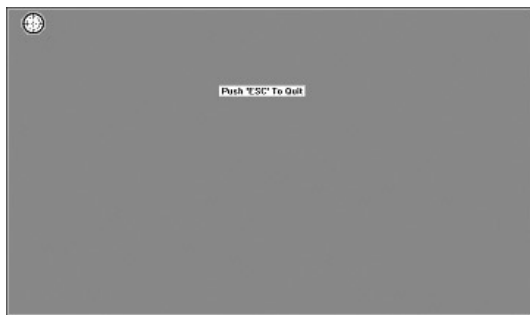
Press the center of the target for 2 seconds to adjust. You will need to press the same number of dots you selected.

* If, in the first boot the touch point does not work correctly, exit to the window mode and configure calibrate in the Touchware program.

■ Setting
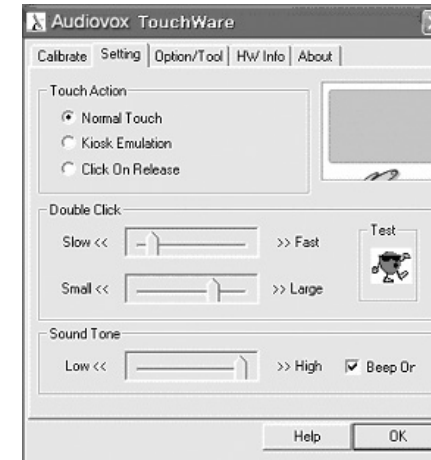
•Touch Action : Decide the function's method.
 – Normal Touch
 – Kiosk Emulation
 – Click on Release
•Double Click : Control the double click speed. You can test the setting after configuring it with the slide bar.
•Sound Tone : Control the touch screen sound. You can configure the tone with the slide bar and the system will be set to mute when you uncheck the beep on the box.

■ Option/Tool
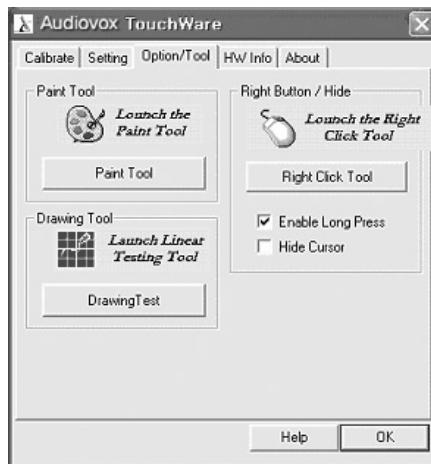
•**Paint Tool** : Open the Windows WP's Drawing board.
•**Drawing Tool** :
•**Right Button/Hide** : Process program that helps the action of the mouse's right button.

Pressing the touch screen will bring the same effect of click the left button of the mouse.

Pressing the touch screen will bring the same effect of click the right button of the mouse.

■ Auto Scaling Function

You can change the screen resolution by pressing the Auto button on the remote control.

800x480   800x600

1024x600   1024x768
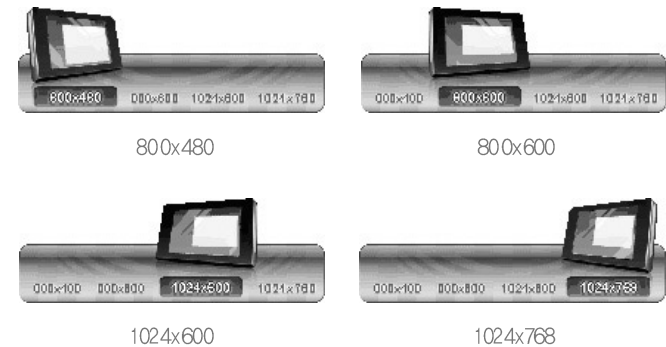
Resolution changes for every press.

* Because JENSEN Space and Navigation function in the full screen mode, Auto scaling function does not work.

* If you enter JENSEN Space during a changed resolution, the resolution will automatically change to 800*480, and will return to user resolution when JENSEN Space is closed.

4.11 Game

You can play Windows Spider game.

4.12 User Set Program

You can open programs you linked in User settings by clicking on the User1,2 buttons

4.13 Power

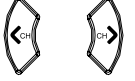If you press the power button of the main screen, a pop-up asking if you would shut down the system will appear. If you select "yes," the system will shut down.

5 Using the Remote Control
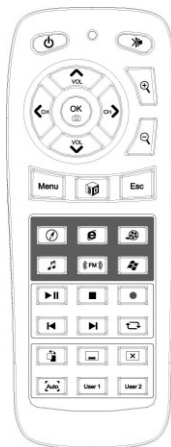
	Power button: Boot, shut down system.
	Mute button: Mute the system.
	Volume/up, down button: Control volume, Move the cursor up/down.
	Not used.
	Magnify, Minimize button: Magnify/Minimize screen when in Navigation mode.
	Select/Safe Register button: Select button when processing programs.
	Menu button: Change to main screen.
	2D/3D button: Change map to 2D/3D.
	Esc button: Move to previous step.
	Navigation button: Process Navigation.
	Internet Explorer button : Surfing the web
	Video Player button: Watch videos on Video Player.
	Audio Player button: Listen to music on Audio Player.
	FM Transmitter button: Listen to the radio with FM Transmitter.
	Windows button: Load Windows XP.
	Play/Pause button: Play or pause when using Audio/Video Player.

■	**Stop button:** Stop when using Audio/Video Player.
●	Not used.
▶ꓼ ꓼ◀	**Previous/Next button:** Move to previous or next song when listening to songs. When viewing video, use it to move back or forward 10 seconds.
⇄	**Repeat button:** Use to repeat select phrases.
⬀	**Change screen button:** Change screens when using multiple programs.
▭	**Minimize button:** Minimize the current program.
✕	**Quit button:** Quit the current program.
Auto	**Auto button:** Change resolution (800*480, 800*600, 1024*600, 1024*768).
User 1 User 2	**User 1,2:** Process programs you selected in the Settings

6 System Setup

6.1 Bios Setup

This is a utility in which you can configure hardware to fit your uses.

> **!** Bios setup is used to configure booting rank when a new hardware. Be careful: Improper configuration may result in critical problems. Set up contents may change to the improvement of the product's functions.

6.2 Entering BIOS Setup

Connect the USB keyboard to the USB port on the right of the system. Then press the power button for 2 seconds. Seeing the screen shown above, press "Del" on the keyboard and enter . Bios setup
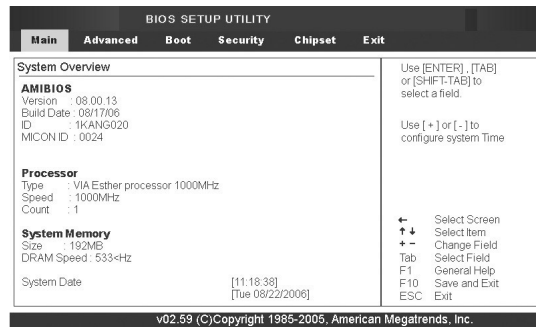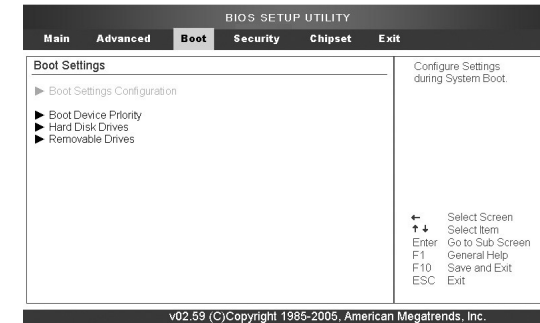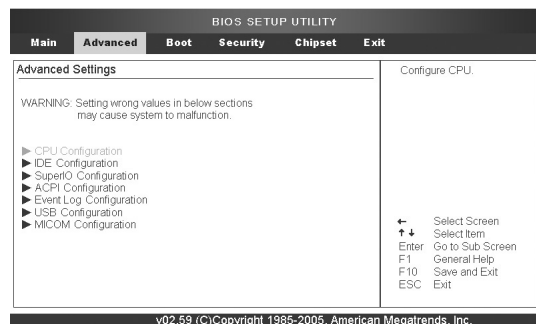
6.3 Setting Time and Date

BIOS SETUP UTILITY
Main Advanced Boot Security Chipset Exit

System Overview

AMIBIOS
Version   : 08.00.13
Build Date : 08/17/06
ID   : 1KANG020
MICON ID : 0024

Processor
Type   : VIA Esther processor 1000MHz
Speed   : 1000MHz
Count   : 1

System Memory
Size   : 192MB
DRAM Speed : 533<Hz

System Date   [11:18:38]
                              [Tue 08/22/2006]

Use [ENTER] , [TAB]
or [SHIFT-TAB] to
select a field.

Use [+] or [-] to
configure system Time

←   Select Screen
↑ ↓   Select Item
+ –   Change Field
Tab   Select Field
F1   General Help
F10   Save and Exit
ESC   Exit

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· **System Time**: You can set the time. But if you change the time through Windows the time will change according to that.

· **System Date**: You can set the date. But if you change the date through Windows the time will change accordingly.
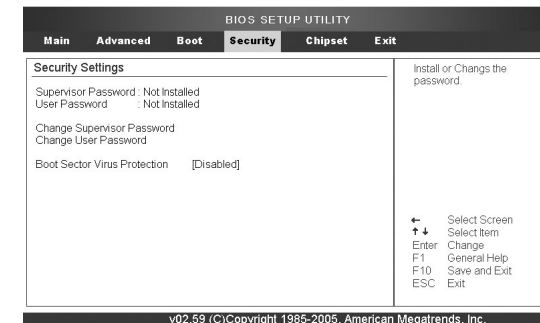
6.4 Set Advanced

BIOS SETUP UTILITY
Main Advanced Boot Security Chipset Exit

Advanced Settings

WARNING: Setting wrong values in below sections
         may cause system to malfunction.

► CPU Configuration
► IDE Configuration
► SuperIO Configuration
► ACPI Configuration
► Event Log Configuration
► USB Configuration
► MICOM Configuration

Configure CPU.

←   Select Screen
↑ ↓   Select Item
Enter   Go to Sub Screen
F1   General Help
F10   Save and Exit
ESC   Exit

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Specifically configures various settings. Be careful: Critical problems may result from improper settings.

6.5 Set Boot

BIOS SETUP UTILITY
Main Advanced Boot Security Chipset Exit

Boot Settings

► Boot Settings Configuration

► Boot Device Priority
► Hard Disk Drives
► Removable Drives

Configure Settings
during System Boot.

←   Select Screen
↑ ↓   Select Item
Enter   Go to Sub Screen
F1   General Help
F10   Save and Exit
ESC   Exit

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Configure the system's booting rank. Configure the rank between HDD, external ODD, USB Flask CD, and external FDD

6.6 Set Security

BIOS SETUP UTILITY
Main Advanced Boot Security Chipset Exit

Security Settings

Supervisor Password : Not Installed
User Password   : Not Installed

Change Supervisor Password
Change User Password

Boot Sector Virus Protection   [Disabled]

Install or Changs the
password.

←   Select Screen
↑ ↓   Select Item
Enter   Change
F1   General Help
F10   Save and Exit
ESC   Exit

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Set a password for security. You must use an external keyboard to input the password. You can configure whether to use a password in entering set up or to also use one to boot the system
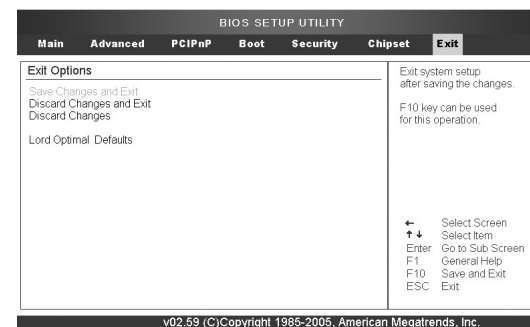
6.7 Set Chipset
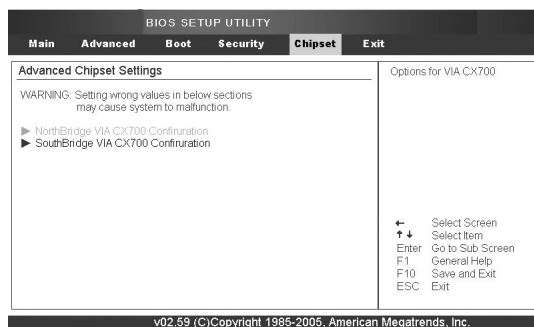
Change the settings of the system's Chipset. Be careful: Improper settings may cause critical problems

6.8 Save settings

You may save load settings
- Save Changes and Exit
- Discard Changes and Exit
- Discard Changes
- Load Optimal Defaults: Set Bios settings to system optimal mode.
- Load Failsafe Defaults Set Bios settings to system failsafe mode.